Abstract

A medical image diagnosis support device comprises an organ region setting means for setting an organ region on the medical image of the subject obtained by a medical imaging device, a deformation degree calculating means for calculating the deformation degree of the organ region set by the organ region setting means, a reference value storing means for storing the index of the deformation degree of the organ region as a reference value, a lesion detecting means for comparing the stored reference value with the deformation degree calculated by the deformation calculating means and for detecting existence of a lesion of the organ region from the comparison result, and a presenting means for presenting the existence to the examiner at least either visually or auditorily.

Therefore, the device can make a diagnosis selectively only on an organ region deformed because of a lesion and present it to the examiner visually such as by means of an image display or auditorily such as by means of speech, thereby improving the efficiency of diagnosis.

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